CORRECTED VERSION

(19) World Intellectual Property Organization International Bureau

(43) International Publication Date 24 August 2006 (24.08.2006)

(10) International Publication Number WO 2006/087606 A2

Not classified (51) International Patent Classification:

(21) International Application Number:

PCT/IB2005/004179

(22) International Filing Date: 16 May 2005 (16.05.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/571,339 60/571,828 15 May 2004 (15.05.2004) US

US 17 May 2004 (17.05.2004)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, ning of each regular issue of the PCT Gazette.

KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

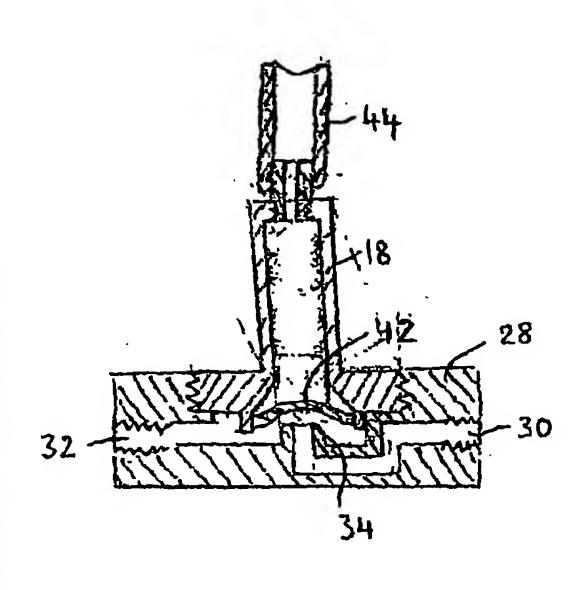
(48) Date of publication of this corrected version:

16 November 2006

(15) Information about Correction: see PCT Gazette No. 46/2006 of 16 November 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the begin-

(54) Title: PRESSURE-ACTUATED NORMALLY OPEN FLUID VALVE



(57) Abstract: A normally open non-electric valve includes a flow path through an apertured valve seat. A cavity isolated from the flow path is sealingly closed off adjacent the valve seat by a flexible diaphragm. The diaphragm is sufficiently flexible to be pushed and held away from the valve seat by fluid flowing in the flow path. When it is desired to close the valve, a pressure medium is introduced into the cavity so as to force the diaphragm against the valve seat and interrupt the fluid flow in the flow path. The normally open valve can inexpensively be converted from an inexpensive electric solenoid valve by removing the plunger, spring and coil from the electric valve, closing off the plunger cavity with a flexible diaphragm, and selectably introducing a pressure medium into the cavity when it is desired to close the valve.

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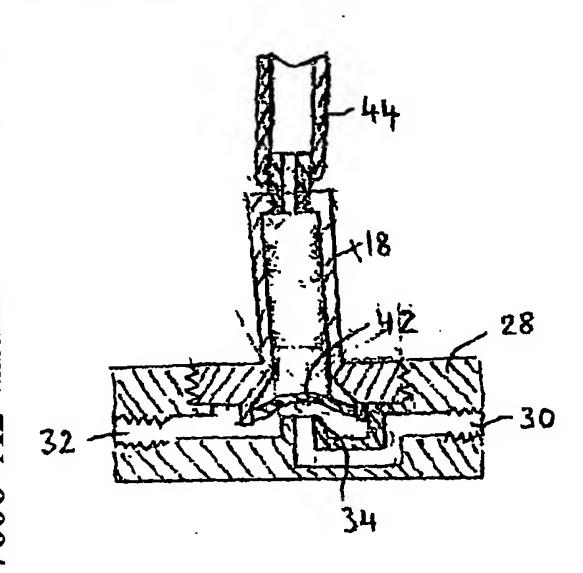
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